

13/3,AB,IM/22
DIALOG(R)File 351:DERWENT WPI
(c)1998 Derwent Info Ltd. All rts. reserv.

011837206
WPI Acc No: 98-254116 199823
XRPX Acc No: N98-200722

Joining method of guide wire with extension filament for catheter exchange in medical treatment - involves using hot melt resin for bonding trailing end of guide wire with leading end of extension filament
Patent Assignee: ASAHI INTECH KK (ASAHI-N); NIPPON ZEON KK (JAPG)
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 8084776	A	19960402	JP 94248759	A	19940916	A61M-025/01	199823 B

Priority Applications (No Type Date): JP 94248759 A 19940916
Language, Pages: JP 8084776 (6)

Abstract (Basic): JP 8084776 A

The method involves joining a trailing end (10) of a principal portion of a guide wire (1) to a leading end (11) of an extension filament (2). A heating unit (4) is used to join the guide wire with the filament using a hot melt resin. The hot melt resin offers a joint without any positional offset between guide wire and the filament.

ADVANTAGE - Eliminates need for initial machining process. Enables exchange of catheters within short time.

Dwg.2/3

